

SEQUENCE LISTING

<110> Turner, C. Alexander Jr.
 Hilbun, Erin
 Donoho, Gregory
 Friedrich, Glenn
 Abuin, Alejandro
 Zambrowicz, Brian
 Sands, Arthur T.

<120> Novel Human Thrombospondin-Like Proteins and Polynucleotides Encoding the Same

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<150> US 60/206,415

<151> 2000-05-23

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<211> 1395

<212> DNA

<213> homo sapiens

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cagrwtccaa	atatccaggt	caccatagag	gtggtcgacg	gtcctgactc	tgaagcagat	420
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<212> PRT
 <213> homo sapiens

<220>

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<222> (1)...(464)

<223> Xaa = Any Amino Acid

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Pro	Asp	Ala	Ala	Ala	Gly	Asn	Ala	Ser	Gln	Ala	Gln	Leu	Gln	Asn	Asn
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Leu	Asn	Val	Gly	Ser	Asp	Thr	Thr	Ser	Glu	Thr	Ser	Phe	Ser	Leu	Ser
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Lys	Glu	Ala	Pro	Arg	Glu	His	Leu	Asp	His	Gln	Ala	Ala	His	Gln	Pro
65					70				75					80	
Phe	Pro	Arg	Pro	Arg	Phe	Arg	Gln	Glu	Thr	Gly	His	Pro	Ser	Leu	Gln
				85				90						95	
Arg	Asp	Phe	Pro	Arg	Ser	Phe	Leu	Leu	Asp	Leu	Pro	Asn	Phe	Pro	Asp
			100				105					110			
Leu	Ser	Lys	Ala	Asp	Ile	Asn	Gly	Gln	Xaa	Pro	Asn	Ile	Gln	Val	Thr
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Pro	Glu	Asn	Lys	Pro	Ser	Trp	Ser	Val	Pro	Ser	Pro	Asp	Trp	Arg	Ala
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Trp	Trp	Gln	Arg	Ser	Leu	Ser	Leu	Ala	Arg	Ala	Asn	Ser	Gly	Asp	Gln
				165				170						175	
Asp	Tyr	Xaa	Tyr	Asp	Ser	Thr	Ser	Asp	Asp	Ser	Asn	Phe	Leu	Asn	Pro
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Pro	Arg	Gly	Trp	Asp	His	Thr	Ala	Pro	Gly	His	Arg	Thr	Phe	Glu	Thr
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Lys	Asp	Gln	Pro	Glu	Tyr	Asp	Ser	Thr	Asp	Gly	Glu	Gly	Asp	Trp	Ser
	210					215				220					
Leu	Trp	Ser	Val	Cys	Ser	Val	Thr	Cys	Gly	Asn	Gly	Asn	Gln	Lys	Arg
225					230				235					240	
Thr	Arg	Ser	Cys	Gly	Tyr	Ala	Cys	Thr	Ala	Thr	Glu	Ser	Arg	Thr	Cys
				245				250						255	
Asp	Arg	Pro	Asn	Cys	Pro	Gly	Ile	Glu	Asp	Thr	Phe	Arg	Thr	Ala	Ala
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Thr	Glu	Val	Ser	Leu	Leu	Ala	Gly	Ser	Glu	Glu	Phe	Asn	Ala	Thr	Lys
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Leu	Phe	Glu	Val	Asp	Thr	Asp	Ser	Cys	Glu	Arg	Trp	Met	Ser	Cys	Lys
	290					295					300				
Ser	Glu	Phe	Leu	Lys	Lys	Tyr	Met	His	Lys	Val	Met	Asn	Asp	Leu	Pro
305					310				315					320	
Ser	Cys	Pro	Cys	Ser	Tyr	Pro	Thr	Glu	Val	Ala	Tyr	Ser	Thr	Ala	Asp
				325				330						335	
Ile	Phe	Asp	Arg	Ile	Lys	Arg	Lys	Asp	Phe	Arg	Trp	Lys	Asp	Ala	Ser
			340				345					350			
Gly	Pro	Lys	Glu	Lys	Leu	Glu	Ile	Tyr	Lys	Pro	Thr	Ala	Arg	Tyr	Cys
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Cys Cys Tyr Gly Asp Asn Met Gln Leu Ile Thr Arg Gly Lys Gly Ala				
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Gly Thr Pro Asn Leu Ile Ser Thr Glu Phe Ser Ala Glu Leu His Tyr				400
	405		410	415
Lys Val Asp Val Leu Pro Trp Ile Ile Cys Lys Gly Asp Trp Ser Arg				
	420		425	430
Tyr Asn Glu Ala Arg Pro Pro Asn Asn Gly Gln Lys Cys Thr Glu Ser				
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Pro Ser Asp Glu Asp Tyr Ile Lys Gln Phe Gln Glu Ala Arg Glu Tyr				
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<400> 3

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tacaagccca	ctgcccggta	ctgcatccgc	tccatgctgt	ccctggagag	caccacgctg	240
gcggcacagc	actgctgcta	cggcgacaac	atgcagctca	tcaccagggg	caagggggcg	300
ggcacgccc	acctcatcag	caccgagttc	tccgcggagc	tccactacaa	gggtggacgtc	360
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Ser Thr Ala Asp Ile Phe Asp Arg Ile Lys Arg Lys Asp Phe Arg Trp														
		35					40					45		
Lys Asp Ala Ser Gly Pro Lys Glu Lys Leu Glu Ile Tyr Lys Pro Thr														
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Ala Arg Tyr Cys Ile Arg Ser Met Leu Ser Leu Glu Ser Thr Thr Leu														
65					70				75					80
Ala Ala Gln His Cys Cys Tyr Gly Asp Asn Met Gln Leu Ile Thr Arg														
				85				90					95	
Gly Lys Gly Ala Gly Thr Pro Asn Leu Ile Ser Thr Glu Phe Ser Ala														
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Glu Leu His Tyr Lys Val Asp Val Leu Pro Trp Ile Ile Cys Lys Gly														
		115				120					125			
Asp Trp Ser Arg Tyr Asn Glu Ala Arg Pro Pro Asn Asn Gly Gln Lys														
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 <223> Xaa = Any Amino Acid

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 35 40 45
 Leu Asn Val Gly Ser Asp Thr Thr Ser Glu Thr Ser Phe Ser Leu Ser
 50 55 60
 Lys Glu Ala Pro Arg Glu His Leu Asp His Gln Ala Ala His Gln Pro
 65 70 75 80
 Phe Pro Arg Pro Arg Phe Arg Gln Glu Thr Gly His Pro Ser Leu Gln
 85 90 95
 Arg Asp Phe Pro Arg Ser Phe Leu Leu Asp Leu Pro Asn Phe Pro Asp
 100 105 110
 Leu Ser Lys Ala Asp Ile Asn Gly Gln Xaa Pro Asn Ile Gln Val Thr
 115 120 125
 Ile Glu Val Val Asp Gly Pro Asp Ser Glu Ala Asp Lys Asp Gln His
 130 135 140
 Pro Glu Asn Lys Pro Ser Trp Ser Val Pro Ser Pro Asp Trp Arg Ala
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 Trp Trp Gln Arg Ser Leu Ser Leu Ala Arg Ala Asn Ser Gly Asp Gln
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		195					200					205			
Lys	Asp	Gln	Pro	Glu	Tyr	Asp	Ser	Thr	Asp	Gly	Glu	Gly	Asp	Trp	Ser
	210					215					220				
Leu	Trp	Ser	Val	Cys	Ser	Val	Thr	Cys	Gly	Asn	Gly	Asn	Gln	Lys	Arg
225					230					235					240
Thr	Arg	Ser	Cys	Gly	Tyr	Ala	Cys	Thr	Ala	Thr	Glu	Ser	Arg	Thr	Cys
			245						250					255	
Asp	Arg	Pro	Asn	Cys	Pro	Gly	Ile	Glu	Asp	Thr	Phe	Arg	Thr	Ala	Ala
			260					265					270		
Thr	Glu	Val	Ser	Leu	Leu	Ala	Gly	Ser	Glu	Glu	Phe	Asn	Ala	Thr	Lys
		275					280					285			
Leu	Phe	Glu	Val	Val	Leu	Pro	Ala	Cys	Val	Leu	Leu	Ala	Glu	Tyr	Thr
	290					295					300				
Ser	Ser	Lys	Arg	Lys	Gln	Ser									
305					310										

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